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DOCKET: CU 2737

PATENT

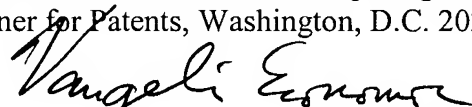
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application: Jang-Keun OH]	
]	
Serial No.: 10/071,111]	GRP ART UNIT
]	
Filed: February 8, 2002]	Ex.
]	
For: VACUUM CLEANER]	

#2
CA.
5/1/02

Certification under 37 C.F.R. §1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with The United States Postal Service with sufficient postage as first class mail in an envelope addressed to The Commissioner for Patents, Washington, D.C. 20231 on April 10, 2002.


Vangelis Economou – Reg. No. 32,341

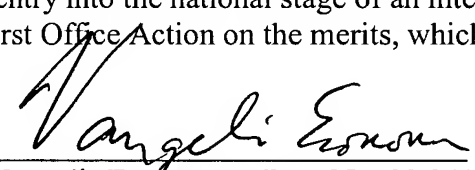
Commissioner for Patents
Washington, D.C. 20231

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS
OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION**

Sir:

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of the first Office Action on the merits, whichever event occurs last. 37 CFR 1.97(b).

April 10, 2002


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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application: Jang-Keun OH

Serial No.: 10/071,111

Filed: February 8, 2002

For: VACUUM CLEANER



GRP ART UNIT

Ex.

THE COMMISSIONER FOR PATENTS
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Applicants submit herewith a copy of several foreign and one U.S. patent of which the applicants are aware, and which may be material to the examination of this application and in respect of which there may be a duty to disclose under 37 CFR 1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

This statement is believed to be in conformance with the provisions of 37 CFR 1.97 and 1.98, including submission of the enclosed full text copies of pertinent portions of the references. A completed form PTO-1449, "Information Disclosure Statement by Applicant—List of Items" is also enclosed, listing the cited documents and references for an indication that they have been considered by the Examiner. A copy of the Search Report issued in corresponding United Kingdom Patent Application No. GB 0127885.2 is also enclosed.

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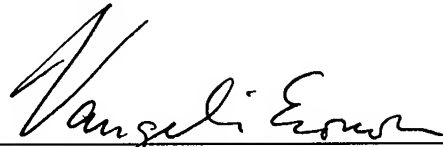
Additional comments, if any, on the relevance of each reference listed are provided as follows:

An English language translation of the cited Japanese patent is not readily available, but an English language abstract is attached thereto.

The Statement is made on the basis of the information:

_____	supplied by the inventor(s);
<u> X </u>	supplied by an individual associated with the filing and prosecution
_____	of this application (37 CFR 1.56(c)); or
_____	in the attorney's file.

Respectfully submitted,



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April 19, 2002
Date



Form PTO-1449 (Modified)

FORM PTO-1449	CU-2737	Serial No.: 10/071,111
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Jang-Keun OH	
(37 CFR 1.98(b))	February 8, 2002	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	4 5 8 1 0 5 0	4/1986	Krantz			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	TRANSLATION YES NO
	0 4 8 9 4 6 8	11/1991	EPO			
	9 7 1 2 6 6 0	4/1997	PCT			
	4 1 5 6 8 1 0	5/1992	Japan			

OTHER DOCUMENTS (Including Author, Title, Date, Place of publication)

EXAMINER	DATE CONSIDERED	
<p>EXAMINER: Initial citation considered. Draw line through citation if not In conformance and not considered. Include copy of this form with next communication to applicant. (Form PTO-1449)</p>		

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INVESTOR IN PEOPLE

Application No: GB 0127885.2
Claims searched: 1-3

Examiner: Nicholas Mole
Date of search: 15 January 2002

Patents Act 1977 Search Report under Section 17

Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK CI (Ed.T): A4F FFD

Int CI (Ed.7): A47L 9/16

Other: Online: WPI EPODOC JAPIO

Documents considered to be relevant:

Category	Identity of document and relevant passage	Relevant to claims
X	EP 0489468 A (PHILIPS) see esp. figure 1	1, 2 at least
X	WO 97/12660 A (PRO-TEAM) see esp. Figure 2	1, 2 at least
X	US 4581050 (KRANTZ) see esp. figures 3 and 4	1, 2 at least
X	PAJ abstract of JP040156810 (MATSUSHITA)	1, 2 at least

X Document indicating lack of novelty or inventive step
Y Document indicating lack of inventive step if combined with one or more other documents of same category.

& Member of the same patent family

A Document indicating technological background and/or state of the art.
P Document published on or after the declared priority date but before the filing date of this invention.
E Patent document published on or after, but with priority date earlier than, the filing date of this application.